

wherein:

R is halogen, alkyl which is optionally substituted, alkoxy which is optionally substituted, or alkenyl which is optionally substituted; m is an integer of from 1 to 4; and n is an integer of from 1 to 4.

18. (New) The squarylium compound of Claim 17, wherein R is alkyl which is optionally substituted.

19. (New) The squarylium compound of Claim 17, wherein m is 3.

20. (New) The squarylium compound of Claim 17, wherein n is 1.

21. (New) The squarylium compound of Claim 17, wherein R is halogen selected from the group consisting of chlorine, bromine and fluorine atoms.

22. (New) The squarylium compound of Claim 17, wherein R is C₁₋₂₀ linear or branched alkyl which is optionally substituted.

23. (New) The squarylium compound of Claim 17, wherein R is C₁₋₂₀ linear or branched alkoxy which is optionally substituted.

24. (New) The squarylium compound of Claim 17, wherein R is alkenyl which is optionally substituted.

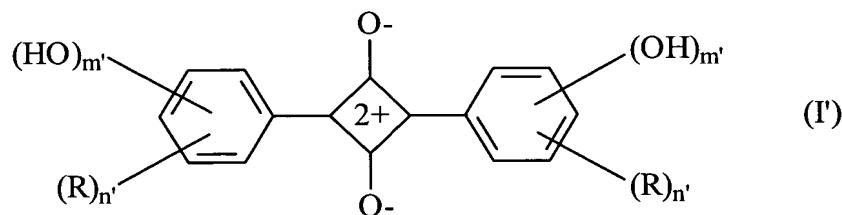
25. (New) The squarylium compound of Claim 22, wherein R is C₁₋₆ linear or branched alkyl which is substituted by hydroxyl or alkoxy carbonyl.

26. (New) The squarylium compound of Claim 23, wherein R is C₁₋₆ alkoxy.

27. (New) The squarylium compound of Claim 24, wherein R is ethenyl which is optionally substituted.

28. (New) The squarylium compound of Claim 17, wherein m is 3, n is 1 and R is alkyl which is optionally substituted.

- Ans.*
29. (New) The squarylium compound of Claim 17, wherein m is 2, n is 1 and R is alkyl or alkoxy which is optionally substituted.
30. (New) The squarylium compound of Claim 28, wherein R is -CH₃.
31. (New) The squarylium compound of Claim 28, wherein R is n-C₃H₇.
32. (New) The squarylium compound of Claim 29, wherein R is alkyl selected from the group consisting of -CH₃, -C₂H₅ and -n-C₆H₁₃.
33. (New) The squarylium compound of Claim 29, wherein R is -OCH₃ or n-OC₄H₉.
34. (New) The squarylium compound of Claim 17, having an absorption maximum in a range of about 580 to 600 nm.
35. (New) The squarylium compound of Claim 28, wherein R is -C₅H₁₁, -n-C₄H₉, -CH₂C(CH₃)₃, -CH₂C₆H₅, or -CH₂CH(C₂H₅)C₅H₁₁.
36. (New) A filter for a plasma display panel, comprising a layer which contains one or more squarylium compounds of Claim 17.
37. (New) A filter for a plasma display panel, comprising a layer containing an ultraviolet absorber laminated on a layer containing one or more squarylium compounds of the formula (I'):



wherein:

R is halogen, alkyl which is optionally substituted, alkoxy which is optionally substituted, or alkenyl which is optionally substituted; m' is an integer of from 1 to 4; and n' is an integer of from 0 to 4.

38. (New) The filter for a plasma display panel of Claim 37, wherein for at least one of the squarylium compounds n'=0.

39. (New) The filter for a plasma display panel of Claim 37, wherein for at least one of the squarylium compounds n'=0, and m'=2 or 3.

40. (New) The filter for a plasma display panel of Claim 37, wherein R is an alkyl group which is optionally substituted.

41. (New) The filter for a plasma display panel of Claim 37, wherein m'=3, and n'=1.

42. (New) The filter for a plasma display panel of Claim 37, having a visible light transmittance is at least 40%.

43. (New) The filter for a plasma display panel of Claim 37, which further comprises a near infrared screening layer.

44. (New) The filter for a plasma display panel of Claim 37, which further comprises an electromagnetic wave screening layer.

45. (New) The filter for a plasma display panel of Claim 37, which further comprises an antireflection layer.

46. (New) The filter for a plasma display panel of Claim 36, which further comprises a glare-preventing (non-glare) layer.

47. (New) A plasma display panel device, comprising the filter for a plasma display panel of Claim 37, on a screen of a plasma display panel.